OIPE IAP42 NOV 14 2007 PATENT & TRADEMARK OFFICE

ABSTRACT OF THE DISCLOSURE

The ~~present invention is concerned with a method of, and apparatus for, detecting~~ ~~the~~source and movement of emails that are propagated by an email virus are detected. ~~The invention comprises a~~A server is configured to send outgoing electronic messages on behalf of terminals connected thereto and to deliver incoming electronic messages to the terminals, each terminal being accessed by one or more users. The server ~~comprises: receiving means arranged to~~receives data relating to such electronic messages; ~~analyzing means arranged to analyse~~analyzes the received data in accordance with a specified criterion, so as to identify those electronic messages that satisfy the criterion; ~~identifying means arranged to identify~~identifies the destination of the identified electronic messages; ~~processing means arranged to~~and sends a message to each of the identified destination requesting suspension delivery of the identified electronic messages. This therefore allows suspect electronic messages (emails) to be identified, and recalled or quarantined at a destination server, thereby preventing the spread of suspect emails as early as possible. ~~The method also collates and presents email~~Email activity can also be collated and presented as a function of the position, within an organization, of the origin of an email. The email activity can be presented graphically, thus providing an enhanced user interface to email data within a company. In other words, awareness of movement of emails within a company ~~is~~can be greatly enhanced. ~~This represents an improvement over the prior art, because it provides a faster way of identifying potential viral damage within, for example, a company intranet.~~